

ABSTRACT OF THE DISCLOSURE

An object of the present invention is to provide an image forming apparatus which helps to achieve a reduction in cost, therefore, according to the present invention, there is provided an image forming apparatus including: a first laser scanner unit for emitting a first laser beam and a second laser beam, which has a first laser source for generating the first laser beam, a second laser source for generating the second laser beam, and a first rotary mirror for deflecting the first laser beam and the second laser beam generated from the first laser source and the second laser source; a second laser scanner unit for emitting a third laser beam and a fourth laser beam, which has a third laser source for generating the third laser beam, a fourth laser source for generating the fourth laser beam, and a second rotary mirror for deflecting the third laser beam and the fourth laser beam generated from the third laser source and the fourth laser source; a first photosensitive member irradiated with the first laser beam; a second photosensitive member irradiated with the second laser beam; a third photosensitive member irradiated with the third laser beam; and a fourth photosensitive member irradiated with the fourth laser beam, characterized in that: an optical path configuration for the third laser beam from the

third laser source to the third photosensitive member
is substantially the same as an optical path
configuration for the first laser beam from the first
laser source to the first photosensitive member; an
5 optical path configuration for the fourth laser beam
from the fourth laser source to the fourth
photosensitive member is substantially the same as an
optical path configuration for the fourth laser beam
from the second laser source to the second
10 photosensitive member; and a second virtual line
connecting a rotation center of the third
photosensitive member and a rotation center of the
fourth photosensitive member is inclined with respect
to a first virtual line connecting a rotation center
15 of the first photosensitive member and a rotation
center of the second photosensitive member, with an
angle made by a rotation axis of the second rotary
mirror and the second virtual line being the same as
an angle made by a rotation axis of the first rotary
20 mirror and the first virtual line.